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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/929,957

08/15/2001

Brian Cunningham

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1655

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EXAMINER

SNAY, JEFFREY R

ART UNIT

PAPER NUMBER

1743

DATE MAILED: 07/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Sheet 1 of 1

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 00-1123-A	Serial No. 09/929,957
		Applicant: Cunningham, et al.	
		Filing Date: August 15, 2001	Group: 1743
FIFTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JW	*	US 2003/0148542	8-7-03	Pawlak			11-27-02
JW	*	US 2002/0171045	11-21-02	Perraut			5-17-02

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	1.	Neuschafer et al., Evanescent resonator chips: a universal platform with superior sensitivity for fluorescence-based microarrays. Biosensors & Bioelectronics, 18 (2003) 489-497.
	2.	Budach et al., Generation of transducers for fluorescence-based microarrays with enhanced sensitivity and their application for gene expression profiling. Analytical Chemistry, 2003 Jun 1;75(11):2571-7.
EXAMINER Jill Warden		DATE CONSIDERED 7/18/06

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FORM PTO-1449
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STATEMENT BY APPLICANT

(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

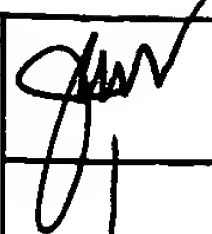
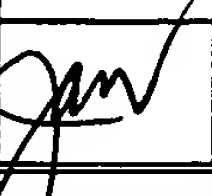

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JAN	1.	3,689,346	9/5/72	Rowland	156	245	9/29/70
JAN	2.	4,420,502	12/13/83	Conley	427	54.1	3/18/82
JAN	3.	5,155,785	10/13/92	Holland, et al.	385	89	10/30/91

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		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
	4.	2	3	9	5	3	1	8	8/23/01	CA				
✓	5.	2	3	9	4	9	6	6	8/23/01	CA			Abstract	
✓	6.	2	8	0	1	9	7	7	02/12/99	FR				X
✓	7.	0	3	2	6	2	9	1	02/08/89	EP				
✓	8.	9	9	5	4	7	1	4	28/10/99	PCT				
✓	9.	0	0	2	9	8	3	0	25/05/00	PCT				

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JAN	✓	10.	Anderson, et al., "Proteomics: applications in basic and applied biology", <i>Current Opinion in Biotechnology</i> , 2000, 11:408-412
JAN	✓	11.	MacBeath, et al., "Printing Proteins as Microarrays for High-Throughput Function Determination", <i>Science</i> , Vol. 289, pp. 1760-1763, 2000

	✓	12.	deWildt, et al., "Antibody arrays for high-throughput screening of antibody-antigen interactions", <i>Nature Biotechnology</i> , Vol. 18, pp. 989-994, 2000
	✓	13.	Cunningham, et al., "A plastic colorimetric resonant optical biosensor for multiparallel detection of label-free biochemical interactions", <i>Sensors and Actuators B</i> , 85 (2002) 219-226
	✓	14.	Caruso, et al., "Quartz Crystal Microbalance Study of DNA Immobilization and Hybridization for Nucleic Acid Sensor Development", <i>Analytical Chemistry</i> , Vol. 69, No. 11, pp. 2043-2049, 1997
	✓	15.	Hefti, et al., "Sensitive detection method of dielectric dispersions in aqueous-based, surface-bound macromolecular structures using microwave spectroscopy", <i>Applied Physics Letters</i> , Vol. 75, No. 12, pp. 1802-1804, 1999
	✓	16.	Wu, et al., "Bioassay of prostate-specific antigen (PSA) using microcantilevers", <i>Nature Biotechnology</i> , vol. 19, pp. 856-860, 2001
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	✓	18.	Kallury, et al., "X-ray Photoelectron Spectroscopy of Silica Surfaces Treated with Polyfunctional Silanes", <i>Anal. Chem.</i> , 60, 169-172, 1988
↓	✓	19.	Cunningham, et al., "Colorimetric resonant reflection as a direct biochemical assay technique", <i>Sensors and Actuators B</i> , 81 (2002) 316-328
	✓	20.	Mullaney, et al., "Epitope Mapping of Neutralizing Botulinum Neurotoxin A Antibodies by Phage Display", <i>Infection and Immunity</i> , Vol. 69, No. 10, pp. 6511-6514, 2001
EXAMINER 			DATE CONSIDERED 7/18/06

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